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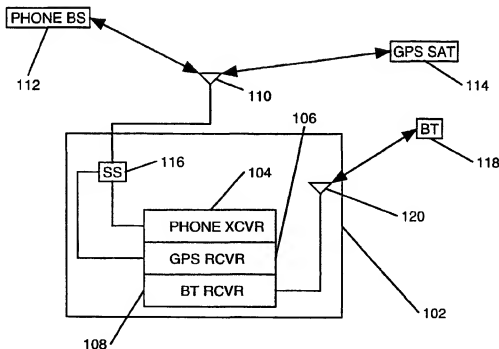
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[Continued on next page]

(54) Title: MULTIPLE BAND WIRELESS TELEPHONE WITH MULTIPLE ANTENNAS



(57) Abstract: A wireless telephone (102) includes a telephone transceiver (104), GPS receiver (106), and Bluetooth transceiver (108). The telephone antenna (110) is external, and the Bluetooth antenna (120) is internal. The GPS receiver (106) may be driven by its own internal antenna (326), or via a signal separator (116), (216), by either of the other antennas (110), (120).



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INTERNATIONAL SEARCH REPORT

International Application No.
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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04B1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 918 183 A (JANKY JAMES M ET AL) 29 June 1999 (1999-06-29) abstract figures 23,24 ---	1-4
A	BURSKY D: "MINIATURE EMBEDDABLE ANTENNA TARGETS BLUETOOTH SYSTEMS, WEIGHS IN AT 1 G" ELECTRONIC DESIGN, PENTON PUBLISHING, CLEVELAND, OH, US, vol. 47, no. 22, 28 October 1999 (1999-10-28), page 28 XP000928226 ISSN: 0013-4872 figure 1 -----	1-4

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5918183	A	29-06-1999 WO 9609941 A1	04-04-1996